

NAME OF PROPERTY

MARTHA, WOLF (STOREY)

OBJECT LOCATED - showings.

UNCERTAINTY IN METRES 250. Lat. 50°22'15" Long. 126°53'30"

Mining Division Nanaimo

District Rupert

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by Upper Triassic Karmutsen greenstones in the north and Quatsino limestone in the south intruded by quartz diorite to granodiorite rock. These rocks are intruded by felsite dykes.

On the Martha claims, a large lens of magnetite occurs along the limestone-granodiorite contact. Smaller lenses occur along contacts of the felsite dykes, striking 080°, both in the limestone and in the granodiorite.

On the Storey claims, veins and lenses of massive magnetite, up to 25 feet long and 5 feet thick occur along the limestone-greenstone contact. The lenses seem to be localized by N.W. fractures. Chalcopyrite and bornite occur in small quantities.

Associated minerals or products of value - Copper.

HISTORY OF EXPLORATION AND DEVELOPMENT 92 L/7 FE 5

The property is located along Storey Creek east of Nimpkisk Lake 2½ miles north of Nimpkisk.

The Wolf claim was staked in 1929 by Messrs. Smith and Storey. The property, along with adjacent claims, was subsequently developed for copper, lead and zinc. (See 92 L/7, CU 2).

In 1962, Utah Construction & Mining Co. carried out geological, geophysical and geochemical surveys on the Martha-Storey Group of claims. The Company became Utah International Inc. in 1971.

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Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1929, p. 382 + ; 1952, p. 133. +

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, pp. 61, 62, Geol. Surv. of Canada.

Gunning, H.C.; Preliminary Report on the Nimpkish Lake Quadrangle, Vancouver Island, B.C.; Summary Report 1931, Pt. A, p. 32, Geol. Surv. of Canada.

Hoadley, J.W.; Geology & Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island, B.C.; Memoir 272, pp. 73-75, Geol. Surv. of Canada, 1953.

MAP REFERENCES

*Map 92 L/7, Nimpkish, (Topo.), Sc. 1:50,000.
 Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -
 accomp. Paper 74-8, Geol. Surv. of Canada, 1974.
 #Sheet 92 L (MI), Alert Bay, Preliminary Mineral Inventory
 Map, Sc. 1:250,000, British Columbia Dept. of Mines,
 1969.
 Fig. p. 382, Mineral Claims on Nimpkish Lake, Sc. 1":
 $\frac{1}{2}$ mile, Reports of Minister of Mines, 1929.

REMARKS

The location represents the showings on the Storey claims.
 The Martha claims is one mile northwest of the Storey show-
 ings.

Comp./Rev. By	LJ						
Date	12-76						